Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 15 Aug 2021 until 23:59 on Monday 16 Aug 2021

Forecast Issued on Saturday 14 Aug 2021 at 08:42

Confidence: Medium or low confidence in the forecast on Sunday due to the band of rain expected which will affect the Lake District at some point but it is unclear its exact track and whether it will clear south later.

Headline for Sunday 15 Aug 2021: A cloudy day with some rain expected, perhaps becoming brighter later.

Mountain weather hazards on Sunday 15 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Light rain	Light rain	Light rain	Light rain	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	50%	50%	50%	50%	40%	20%	20%

Forecast for Sunday 15 Aug 2021

Weather: A band of cloud and rain is expected to slowly move northeast overnight across the Lake District and remain slow moving on Sunday with outbreaks in places throughout the day. The rain is likely to clear from the south later in the afternoon and there may be some late afternoon and evening sunshine here.

Chance of cloud free mountain/hill tops above 800m: 70%, low cloud associated with the band of rain will shroud the fell tops at times. There will be some clearance of the fell tops later in the southern Lake District.

Visibility: Visibility will be poor for much of the day on the fells as rain and low cloud affect the area, perhaps more cloud breaks in the east and later in the southern Fells. Generally broken cloud base of 5-600m is likely becoming more scattered from 700m later and perhaps just patches in the south by mid afternoon. Light rain and drizzle will reduce visibility below the cloud base for much of the day but will improve gradually in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 15 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/10 S	9/12 SE	11/14 SE	15/19 SW	14/19 W	14/20 NW	19/26 NW	23/30 NW	26/34 NW
600	6/8 S	6/9 SE	7/10 SE	12/17 SW	13/19 W	10/15 NW	16/24 NW	19/28 NW	20/29 NW
300	2/6 S	2/7 SE	2/8 SE	5/13 S	6/13 W	6/15 NW	9/21 NW	9/21 NW	10/23 NW
Valley	2/5 E	2/6 E	2/8 E	5/11 W	7/13 W	6/14 NW	11/22 NW	11/23 NW	11/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/6	8/6	9/6	9/6	10/7	9/6	9/5	7/2	6/1
600	10/8	10/9	10/9	11/9	12/10	11/9	11/8	9/6	8/5
300	12/12	11/11	12/12	13/12	14/13	14/13	14/12	12/10	11/9
Valley	13/14	13/14	14/14	14/14	16/15	16/15	16/14	14/12	13/11
Freezing Level*	3100m	3000m	2800m	2600m	2700m	2400m	2000m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Marked change in wind direction later in the day and feeling cooler by late afternoon in the northwesterly airstream.

Forecast for Monday 16 Aug 2021

Weather: A cloudy start but some bright or sunny spells by mid morning, perhaps a few showers developing. Cloudier later in the afternoon as a front moves over the area from the north with some light rain and low cloud likely later for the northern fells.

Maximum wind: North westerly 15mph with gusts 25mph.

Chance of cloud free mountain/hill tops above 800m: 80%, some lower cloud affecting the fells in any showers and later on as frontal cloud approaches.

Visibility: Good visibility generally and especially for the southern fells. Some lower cloud likely to effect the tops in any showers especially around the northern tops, the base is likely to lower to 7-800m for a time in showers. Cloud lowering to 600m later in the north as the front approaches from the north. Out with showers generally excellent views will be seen.

Temperature: **Valleys:** Plus 12 rising to 19 Celsius.
At 800m: Plus 8 rising to 12 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 0842 on Sat 14 Aug 2021

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